

### Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptaiXH1654

PASSWORD:

RECONNECTED TO SAN FRANCISCO  
SESSION RESUMED IN FILE 'BIOSIS. HCAPLUS. SCISEARCH'

FILE 'BIGSIS' ENTERED AT 16:36:24 ON 09 AUG 2007

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COST IN U.S. DOLLARS

FULL, ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA ENCLOSURE PAGE

Fig. 1

COST IN U.S. DOLLARS

**FULL ESTIMATED COST**

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

FILE 'REGISTRY' ENTERED AT 16-36-33 ON 09 AUG 2007

USE IS SUBJECT TO THE TERMS OF YOUR STIN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES. 8 AUG 2007 HTGHEST RN 944313-22-8

DICTIONARI FILE UPDATES: 6 AUG 2007 HIGHEST KN 344313-22-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

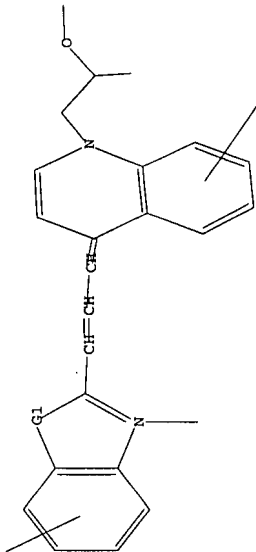
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

1

=> d 115  
L15 HAS N  
L15



G1 C, O, S, Ak

Structure attributes must be viewed using STN Express query preparation.

```
=> $ 115 sss sam
      GENERIC GROUP NOT VALID HERE
Generic groups may not be used in these circumstances:
```

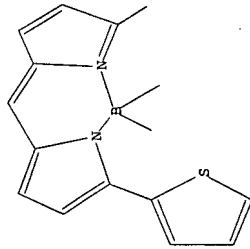
1. Any generic group node (e.g., Hy) in a ring.
2. An Ak node attached to another Ak node.

```
=> $ ll5 sss full
GENERIC GROUP NOT VALID HERE
Generic groups may not be used in these circumstances:
```

1. Any generic group node (e.g., Hv) in a ring.
2. An Ak node attached to another Ak node.

=> d 116  
L16 HAS NO ANSWERS  
L16 STR  
Uploading C:\Program Files\Stnexp\Queries\10803667 str e.str  
L16 STRUCTURE UPLOADED

=> d 116  
L16 HAS NO ANSWERS  
L16 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 116 sss sam  
SAMPLE SEARCH INITIATED 16:38:28 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2 TO ITERATE  
100.0% PROCESSED 2 ITERATIONS  
SEARCH TIME: 00.00.01  
0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 2 TO 124  
PROJECTED ANSWERS: 0 TO 0

L17 0 SEA SSS SAM L16

=> s 116 sss full  
FULL SEARCH INITIATED 16:38:40 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

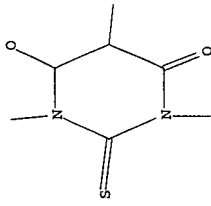
100.0% PROCESSED 26 ITERATIONS  
SEARCH TIME: 00.00.01  
0 ANSWERS

L18 0 SEA SSS FUL L16

=> Uploading C:\Program Files\Stnexp\Queries\10803667 str d.str  
L19 STRUCTURE UPLOADED

=> d 19  
YOU HAVE REQUESTED DATA FROM FILE 'HCAPLUS' - CONTINUE? (Y)/N:n

=> d 119  
L19 HAS NO ANSWERS  
L19 STR



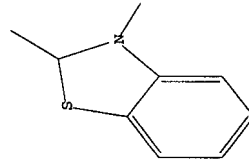
Structure attributes must be viewed using STN Express query preparation.

=> s 119 sss full  
FULL SEARCH INITIATED 16:39:35 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 7758 TO ITERATE  
100.0% PROCESSED 7758 ITERATIONS  
SEARCH TIME: 00.00.01  
2 ANSWERS

L20 2 SEA SSS FUL L19

=> Uploading C:\Program Files\Stnexp\Queries\10803667 strc.str  
L21 STRUCTURE UPLOADED

=> d 121  
L21 HAS NO ANSWERS  
L21 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 121 sss full  
FULL SEARCH INITIATED 16:40:27 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 54448 TO ITERATE  
100.0% PROCESSED 54448 ITERATIONS  
677 ANSWERS

SEARCH TIME: 00.00.01

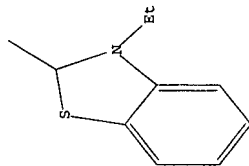
L22 677 SEA SSS FUL L21

=> Uploading C:\Program Files\Stnexp\Queries\10803667 str b.str

L23 STRUCTURE UPLOADED

=> d l23

L23 HAS NO ANSWERS  
STR



Structure attributes must be viewed using STN Express query preparation.

=> s l23 sss full

FULL SEARCH INITIATED 16:41:07 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 42683 TO ITERATE

100.0% PROCESSED 42683 ITERATIONS  
SEARCH TIME: 00.00.01

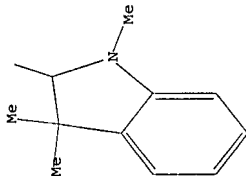
L24 131 SEA SSS FUL L23

=> Uploading C:\Program Files\Stnexp\Queries\10803667 str a.str

L25 STRUCTURE UPLOADED

=> d l25

L25 HAS NO ANSWERS  
STR



Structure attributes must be viewed using STN Express query preparation.

=> s l25 sss full

FULL SEARCH INITIATED 16:41:29 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 36330 TO ITERATE

100.0% PROCESSED 36330 ITERATIONS  
SEARCH TIME: 00.00.01

L26 458 SEA SSS FUL L25

=> file hcaplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007

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SINCE FILE  
ENTRY  
863.80

TOTAL  
SESSION  
1279.18

SINCE FILE  
ENTRY  
0.00

TOTAL  
SESSION  
-31.98

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FILE COVERS 1907 - 9 Aug 2007 VOL 147 ISS 7

FILE LAST UPDATED: 8 Aug 2007 (20070808/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

```

L1 (FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)
L2
L3
L4
L5
L6
L7
L8
L9
L10
L11
L12

FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007
59 S CCRGVLD/SQSP
0 S L1 AND CYC?/NTE
0 S L1 AND SQL<14
0 S CDLVDRCCCRGVLD/C/SQSP
59 S CCRGVLD/SQSP
1 S L5 AND CYC?
16 S LSAASRTQSIYFLITDRFGRDMS/SQSP
6 S L7 AND SQL=484

FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007
6 S L8

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGKONG2, DRUGU, ENBAL, EMBASE, ...' ENTERED AT 15:31:16 ON 09 AUG 2007
DRUGKONG2, SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOMYLASE
-----
0* FILE ADISNEWS
3 FILE AGRICOLA
0* FILE ANTE
0* FILE AQUALINE
4* FILE BIOENG
30 FILE BIOSIS
41* FILE BIOTECHABS
41* FILE BIOTECHDS
0* FILE BIOTECHNO
13 FILE CABA
62 FILE CAPLUS
3* FILE CEABA-VTB
0* FILE CIN
114 FILE DGENE
2 FILE DISSABS
1 FILE EMBASE
1* FILE ESHIOBASE
0* FILE FOMAD
0* FILE FORGE
9* FILE FROSTI
45* FILE FSTA
37 FILE IFIPAT
0* FILE KOSMET
4 FILE LIFESCI
2 FILE MEDLINE
1* FILE NTIS
0* FILE NUTRACUT
14* FILE PASCAL
0* FILE PHARMWL
1 FILE PROMT
15 FILE SCISEARCH
4 FILE TOXCENTER
97 FILE USPATFULL
9 FILE USPAT2
0* FILE WATER
24 FILE WPIDS
24 FILE WFINDEX
QUE GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOMYLASE
-----

FILE 'BIOSIS, HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007
107 S L10
69 DUP REM L11 (38 DUPLICATES REMOVED)

L1
L2

15 S L12 AND ASPERGILLUS
0 S L12 AND BEER

FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007
STRUCTURE UPLOADED
STRUCTURE UPLOADED
STRUCTURE UPLOADED
0 S L16 SSS SAM
0 S L16 SSS FULL
STRUCTURE UPLOADED
STRUCTURE UPLOADED
2 S L19 SSS FULL
STRUCTURE UPLOADED
677 S L21 SSS FULL
STRUCTURE UPLOADED
131 S L23 SSS FULL
STRUCTURE UPLOADED
458 S L25 SSS FULL

FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007
=> s l20
L27 1 L20

=> d l27 ibib abs hitstr1
'HITSTR1' IS NOT A VALID FORMAT FOR FILE 'HCAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
CLASS ----- IPC, NCL, ECLA, FTERM
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATR ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, CLASS

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels
OBIB ----- AN, plus Bibliographic Data (original)
OBIB ----- OBIB, indented with text labels
SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms
HITRN ----- HIT RN and its text modification

```

HITSTR ----- HIT RN, its text modification, its CA index name, and its structure diagram  
HITSBQ ----- HIT RN, its text modification, its CA index name, its structure diagram, plus NTE and SEQ fields  
FHTSTR ----- First HIT RN, its text modification, its CA index name, and its structure diagram  
FHTSEQ ----- First HIT RN, its text modification, its CA index name, its structure diagram, plus NTE and SEQ fields  
KWIC ----- Hit term plus 20 words on either side  
OCC ----- Number of occurrence of hit term and field in which it occurs  
To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDs at an arrow prompt (=>). Examples of formats include: TI; TI, AU; BIB; ST; TI, IND; TI, SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHTSTR, HITSBQ, FHTSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.  
ENTER DISPLAY FORMAT (BIB):end

=> d his

(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)  
FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007  
L1 59 S CCRGDLVD/SOSP  
L2 0 S L1 AND CYC7/NTE  
L3 0 S L1 AND 10<SQL<14  
L4 0 S CDLVGRCCCGDVLDC/SOSP  
L5 59 S CCRGDLVD/SOSP  
L6 1 S L5 AND CYC?  
L7 16 S LSAAGWTQSIYFILLTDREGRDMS/SOSP  
L8 6 S L7 AND SQL=484  
L9 FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007  
6 S L8

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:31:16 ON 09 AUG 2007  
SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

-----  
0\* FILE ADISNEWS  
3 FILE AGRICOLA  
0\* FILE ANTE  
0\* FILE AQUALINE  
4\* FILE BIOENG  
30 FILE BIOSIS  
41\* FILE BIOTECHABS  
41\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
13 FILE CABA  
62 FILE CAPLUS  
3\* FILE CEABA-VTB  
0\* FILE CIN  
114 FILE DGENE  
2 FILE DISSABS  
1 FILE EMBASE  
1\* FILE ESHIOBASE  
0\* FILE FOMAD

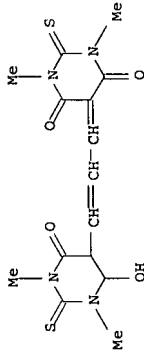
0\* FILE FOREGE  
9\* FILE PROSTI  
45\* FILE FSTA  
37 FILE IFIPAT  
0\* FILE KOSMET  
4 FILE LIFESCI  
2 FILE MEDLINE  
1\* FILE NTIS  
0\* FILE NUTRACEUT  
14\* FILE PASCAL  
0\* FILE PHARMAML  
1 FILE PROMT  
15 FILE SCISEARCH  
4 FILE TOXCENTER  
97 FILE USPATFULL  
9 FILE USPAT2  
0\* FILE WATER  
24 FILE WPIIDS  
24 FILE WPINDEK  
L10 QUE GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE  
-----

FILE 'BIOSIS, HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007  
107 S L10  
L11 69 DUP REM L11 (38 DUPLICATES REMOVED)  
L12 15 S L12 AND ASPERGILLUS  
L13 0 S L12 AND BEER  
L14

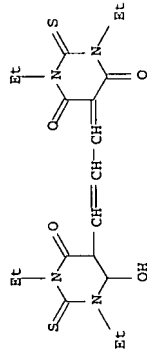
FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007  
L15 STRUCTURE UPLOADED  
L16 STRUCTURE UPLOADED  
L17 0 S L16 SSS SAM  
L18 0 S L16 SSS FULL  
L19 STRUCTURE UPLOADED  
L20 2 S L19 SSS FULL  
L21 STRUCTURE UPLOADED  
L22 677 S L21 SSS FULL  
L23 STRUCTURE UPLOADED  
L24 131 S L23 SSS FULL  
L25 STRUCTURE UPLOADED  
L26 458 S L25 SSS FULL

FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007  
L27 1 S L20

=> d 127 hitstr  
L27 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS ON STN  
IT 142526-79-2 142526-80-5  
RL: ANST (Analytical study)  
(in malondialdehyde determination by peroxyoxalate chemiluminescence assay, chemiluminescent reagent and flow injection system and HPLC methods for)  
RN 142526-79-2 HCAPLUS  
CN 4,6 (1H,5H) -Pyrimidinone, 5-[3-(hexahydro-4-hydroxy-1,3-dimethyl-6-oxo-2-thioxo-5-pyrimidinyl)-2-propenylidene]dihydro-1,3-dimethyl-2-thioxo- (9CI)  
(CA INDEX NAME)



RN 142526-80-5 HCAPLUS  
CN 4,6-bis(1H-pyrimidin-2-yl)-2-thioxo-1,2,3,4-tetrahydropyrimidin-5(1H)-one  
(CA INDEX NAME)



=> s 122 284 L22  
L28

=> s 128 and polymethine dye  
2842 POLYMETHINE  
252 POLYMETHINES  
2905 POLYMETHINE  
(POLYMETHINE OR POLYMETHINES)  
271118 DYE  
220719 DYES  
350920 DYE  
(DYE OR DYES)  
1872 POLYMETHINE DYE  
(POLYMETHINE(W)DYE)

L29 3 L28 AND POLYMETHINE DYE

=> d 129 ibib, abs, hitstr1-3  
'HITSTR1-3' IS NOT A VALID FORMAT FOR FILE 'HCAPLUS'

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ABS ----- GI and AB  
ALL ----- BIB, AB, IND, RE  
APPS ----- AI, PRAI  
BIB ----- AN, plus Bibliographic Data and PI table (default)  
CAN ----- List of CA abstract numbers without answer numbers  
CBIB ----- AN, plus Compressed Bibliographic Data  
CLASS ----- IPC, NCL, ECLA, PTERM  
DALL ----- ALL, delimited (end of each field identified)  
DMAX ----- MAX, delimited for post-processing  
FAM ----- AN, PI and PRAI in table, plus Patent Family data  
FBIB ----- AN, BIB, plus Patent FAM  
IND ----- Indexing data  
IPC ----- International Patent Classifications  
MAX ----- ALL, plus Patent FAM, RE  
PATS ----- PI, SO

SAM ----- CC, SX, TI, ST, IT  
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
SCAN must be entered on the same line as the DISPLAY,  
e.g., D SCAN or DISPLAY SCAN)  
STD ----- BIB, CLASS  
IABS ----- ABS, indented with text labels  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IMAX ----- MAX, indented with text labels  
ISTD ----- STD, indented with text labels  
OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels  
SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations  
HIT ----- Fields containing hit terms  
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
HITRN ----- HIT RN and its text modification  
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structure diagram, plus NTE and SEQ fields  
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PHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
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an arrow prompt (=>). Examples of formats include: TI; TI, AU; BIB, ST;  
TI, IND; TI, SO. You may specify the format fields in any order and the  
information will be displayed in the same order as the format  
specification.  
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PHITSTR, HITSEQ, PHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC  
to view a specified Accession Number.  
ENTER DISPLAY FORMAT (BIB):end  
=> d his

(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)

FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007

L1 59 S CCRGDVLD/SQSP  
L2 0 S L1 AND CYC?/NTE  
L3 0 S L1 AND 10<SQL<14  
L4 0 S CDLVDRCCCRGDVLD/SQSP  
L5 59 S CCRGDVLD/SQSP  
L6 1 S L5 AND CYC?  
L7 16 S LSAASMETOSILVLTDFGRTD/SQSP  
L8 6 S L7 AND SQL=484

FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007

6 S L8

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,  
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHNO, CABA, CAPLUS,

CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,  
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:31:16 ON 09 AUG 2007  
SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

0\* FILE ADISNEWS  
3 FILE AGRICOLA  
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30 FILE BIOSIS  
41\* FILE BIOTECHABS  
41\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
13 FILE CABA  
62 FILE CAPLUS  
3\* FILE CEABA-VTB  
0\* FILE CIN  
114 FILE DGENE  
2 FILE DISSABS  
1 FILE EMBASE  
1\* FILE ESBIOBASE  
0\* FILE FOMAD  
0\* FILE FOREGE  
9\* FILE FROSTI  
45\* FILE FSTA  
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0\* FILE KOSMET  
4 FILE LIFESCI  
2 FILE MEDLINE  
1\* FILE NTIS  
0\* FILE NUTRACEUT  
14\* FILE PASCAL  
0\* FILE PHARMWL  
1 FILE PROMT  
15 FILE SCISEARCH  
4 FILE TOXCENTER  
97 FILE USPATFULL  
9 FILE USPAT2  
0\* FILE WATER  
24 FILE WFIDS  
24 FILE WFINDEX  
24 QUE GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

L10

FILE 'BIOSIS, HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007  
107 S L10  
69 DUP REM L11 (38 DUPLICATES REMOVED)  
15 S L12 AND ASPERGILLUS  
0 S L12 AND BEER

L11

L12

L13

L14

FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007

STRUCTURE UPLOADED  
STRUCTURE UPLOADED  
0 S L16 SSS SAM  
0 S L16 SSS FULL  
STRUCTURE UPLOADED  
2 S L19 SSS FULL  
STRUCTURE UPLOADED  
677 S L21 SSS FULL  
STRUCTURE UPLOADED  
131 S L23 SSS FULL  
STRUCTURE UPLOADED  
458 S L25 SSS FULL

L15

L16

L17

L18

L19

L20

L21

L22

L23

L24

L25

L26

FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007  
1 S L20  
284 S L22  
3 S L28 AND POLYMETHINE DYE

=> d l29 hitstr1-3

'HITSTR1-3' IS NOT A VALID FORMAT FOR FILE 'HCAPLUS'

The following are valid formats:

ABS ----- GI and AB  
ALL ----- BIB, AB, IND, RE  
APPS ----- AI, PRAI  
BIB ----- AN, plus Bibliographic Data and PI table (default)  
CAN ----- List of CA abstract numbers without answer numbers  
CBIB ----- AN, plus Compressed Bibliographic Data  
CLASS ----- IPC, NCL, ECLA, FTERM  
DALL ----- ALL, delimited (end of each field identified)  
DMAX ----- MAX, delimited for post-processing  
FAM ----- AN, PI and PRAI in table, plus Patent Family data  
FRIB ----- AN, BIB, plus Patent FAM  
IND ----- Indexing data  
IPC ----- International Patent Classifications  
MAX ----- ALL, plus Patent FAM, RE  
PATS ----- PI, SO  
SAM ----- CC, SX, TI, ST, IT  
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
SCAN must be entered on the same line as the DISPLAY,  
e.g., D SCAN or DISPLAY SCAN)  
STD ----- BIB, CLASS

IABS ----- ABS, indented with text labels  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IMAX ----- MAX, indented with text labels  
ISTD ----- STD, indented with text labels  
OBIB ----- AN, plus Bibliographic Data (original)  
OBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms  
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
containing hit terms  
HITRN ----- HIT RN and its text modification  
HITSTR ----- HIT RN, its text modification, its CA index name, and  
its structure diagram  
HITSEQ ----- HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields  
PHITSTR ----- First HIT RN, its text modification, its CA index name, and  
its structure diagram  
PHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields  
KWIC ----- Hit term plus 20 words on either side  
OCC ----- Number of occurrence of hit term and field in which it occurs

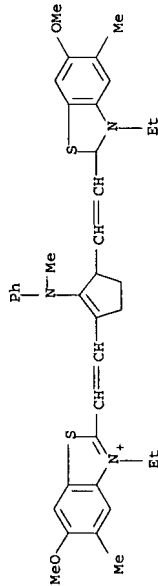
To display a particular field or fields, enter the display field  
codes. For a list of the display field codes, enter HELP DFIELDS at  
an arrow prompt (=). Examples of formats include: TI; TI, AU; BIB, ST;  
TI, IND; TI, SO. You may specify the format fields in any order and the  
information will be displayed in the same order as the format  
specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, HITSTR, HITSEQ, PHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.  
ENTER DISPLAY FORMAT (BIB):end

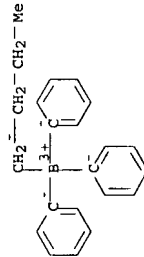
=> d l29 hitstr 1-3

L29 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 166526-88-IP  
RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)  
(manufacture of cationic **polymethine dye**-borate complexes by anion exchange in homogeneous soins.)  
RN 166526-88-1 HCAPLUS  
CN Benzothiazolium, 3-ethyl-2-[(2-{3-[2-(3-ethyl-2,3-dihydro-6-methoxy-5-methyl-2-benzothiazolyl)ethenyl]-2-(methylphenylamino)-1-cyclopenten-1-yl]ethenyl}-6-methoxy-5-methyl-, (T-4)-butyltriphenylborate(1-)] (9CI) (CA INDEX NAME)

CM 1  
CRN 166526-87-0  
CMF C38 H44 N3 O2 S2

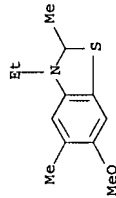


CM 2  
CRN 47252-39-1  
CMF C22 H24 B  
CCI CCS

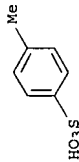


IT 166526-92-7  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(manufacture of cationic **polymethine dye**-borate complexes by anion exchange in homogeneous soins.)  
RN 166526-92-7 HCAPLUS  
CN Benzothiazole, 3-ethyl-2,3-dihydro-6-methoxy-2,5-dimethyl-, 4-methylbenzenesulfonate (9CI) (CA INDEX NAME)

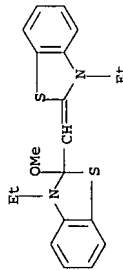
CM 1  
CRN 166526-91-6  
CMF C12 H17 N O S



CM 2  
CRN 104-15-4  
CMF C7 H8 O3 S



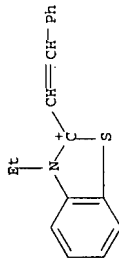
L29 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 96643-33-3P  
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and acidification of)  
RN 96643-33-3 HCAPLUS  
CN Benzothiazole, 3-ethyl-2-[(3-ethyl-2(3H)-benzothiazolylidene)methyl]-2,3-dihydro-2-methoxy- (9CI) (CA INDEX NAME)



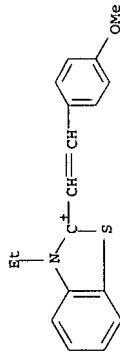
L29 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 50963-17-2 50963-18-3 50963-19-4  
50963-20-7 50963-21-8 50963-22-9  
50963-23-0 50963-24-1 50963-25-2  
50963-26-3 50963-27-4 50963-28-5  
50963-29-6 50963-30-9  
RL: PRP (Properties)  
(electronic absorption spectra of, calcn. of)

RN 50963-17-2 HCAPLUS  
CN 2-benzothiazolylum, 3-ethyl-2,3-dihydro-2-(2-phenylethenyl)- (9CI) (CA INDEX NAME)

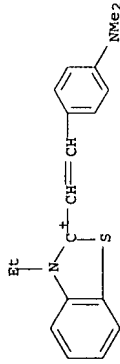




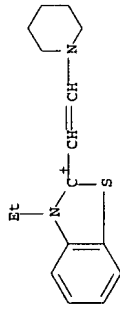
RN 50963-18-3 HCAPLUS  
CN 2-Benzothiazolylum, 3-ethyl-2,3-dihydro-2-[2-(4-methoxyphenyl)ethenyl]-  
(9CI) (CA INDEX NAME)



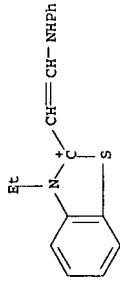
RN 50963-19-4 HCAPLUS  
CN 2-Benzothiazolylum, 2-[2-[4-(dimethylamino)phenyl]ethenyl]-3-ethyl-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 50963-20-7 HCAPLUS  
CN 2-Benzothiazolylum, 3-ethyl-2,3-dihydro-2-[2-(1-piperidinyl)ethenyl]-  
(9CI) (CA INDEX NAME)

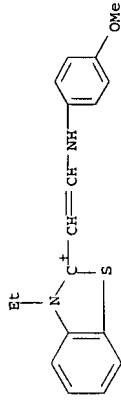


RN 50963-21-8 HCAPLUS  
CN 2-Benzothiazolylum, 3-ethyl-2,3-dihydro-2-[2-(phenylamino)ethenyl]-  
(CA INDEX NAME)

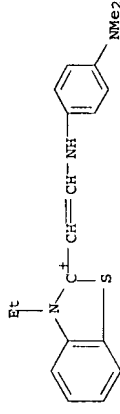


RN 50963-26-3 HCAPLUS  
CN 2-Benzothiazolylum, 3-ethyl-2-[2-(1-ethyl-2,5-dimethyl-1H-pyrrol-3-yl)ethenyl]-2,3-dihydro-4-nitro- (9CI) (CA INDEX NAME)

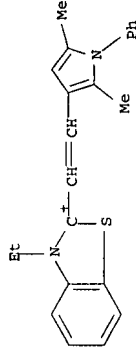
RN 50963-22-9 HCAPLUS  
CN 2-Benzothiazolylum, 3-ethyl-2,3-dihydro-2-[2-(4-methoxyphenyl)amino]ethenyl]- (9CI) (CA INDEX NAME)



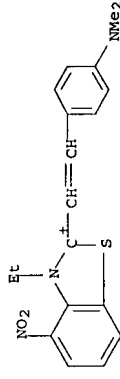
RN 50963-23-0 HCAPLUS  
CN 2-Benzothiazolylum, 2-[2-[4-(dimethylamino)phenyl]amino]ethenyl]-3-ethyl-2,3-dihydro- (9CI) (CA INDEX NAME)

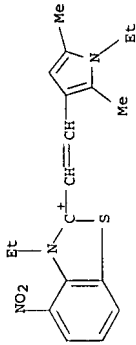


RN 50963-24-1 HCAPLUS  
CN 2-Benzothiazolylum, 2-[2-(2,5-dimethyl-1H-pyrrol-3-yl)ethenyl]-3-ethyl-2,3-dihydro- (9CI) (CA INDEX NAME)

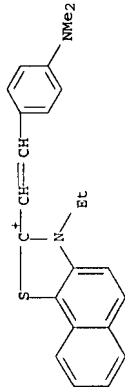


RN 50963-25-2 HCAPLUS  
CN 2-Benzothiazolylum, 2-[2-[4-(dimethylamino)phenyl]ethenyl]-3-ethyl-2,3-dihydro-4-nitro- (9CI) (CA INDEX NAME)

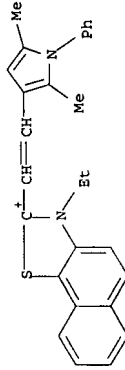




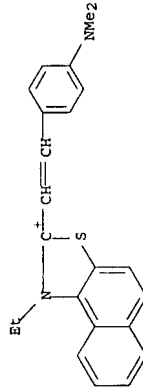
RN 50963-27-4 HCAPLUS  
CN Naphtho[2,1-d]thiazol-2-ylum, 2-[2-(4-(dimethylamino)phenyl)ethenyl]-3-ethyl-2,3-dihydro- (9CI) (CA INDEX NAME)



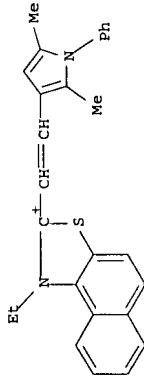
RN 50963-28-5 HCAPLUS  
CN Naphtho[2,1-d]thiazol-2-ylum, 2-[2-(2,5-dimethyl-1-phenyl-1H-pyrrol-3-yl)ethenyl]-3-ethyl-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 50963-29-6 HCAPLUS  
CN Naphtho[1,2-d]thiazol-2-ylum, 2-[2-(4-(dimethylamino)phenyl)ethenyl]-1-ethyl-1,2-dihydro- (9CI) (CA INDEX NAME)



RN 50963-30-9 HCAPLUS  
CN Naphtho[1,2-d]thiazol-2-ylum, 2-[2-(2,5-dimethyl-1-phenyl-1H-pyrrol-3-yl)ethenyl]-1-ethyl-1,2-dihydro- (9CI) (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)

FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007

L1 59 S CCRGDVLD/SQSP  
L2 0 S L1 AND CYC?/NTE  
L3 0 S L1 AND 10<SQL<14  
L4 0 S CD\VDGRCCCGDVLDC/SQSP  
L5 59 S CCRGDVLD/SQSP  
L6 1 S L5 AND CYC?  
L7 16 S LSAASRTQSIYFLTLDRFGRTDMS/SQSP  
L8 6 S L7 AND SQL=484

FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007

L9 6 S L8

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPP, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGO, EMBAL, ENBASE, ...' ENTERED AT 15:31:16 ON 09 AUG 2007  
SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

-----  
0\* FILE ADISNEWS  
3 FILE AGRICOLA  
0\* FILE ANTE  
0\* FILE AQUALINE  
4\* FILE BIOENG  
30 FILE BIOSIS  
41\* FILE BIOTECHABS  
41\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
13 FILE CABA  
62 FILE CAPLUS  
3\* FILE CEABA-VTB  
0\* FILE CIN  
114 FILE DGENE  
2 FILE DISSABS  
1 FILE ENBASE  
1\* FILE ESBIOBASE  
0\* FILE FOMAD  
0\* FILE FOREGE  
9\* FILE FROSTI  
45\* FILE FSTA  
37 FILE IFIPAT  
0\* FILE KOSMET  
4 FILE LIFESCI  
2 FILE MEDLINE  
1\* FILE NTIS  
0\* FILE NUTRACEUT  
14\* FILE PASCAL  
0\* FILE PHARMAML

1 FILE PROMT  
15 FILE SCISEARCH  
4 FILE TOXCENTER  
97 FILE USPATFULL  
9 FILE USPAT2  
0\* FILE WATER  
24 FILE WIDS  
24 FILE WPINDE  
24 FILE WPINDE  
100 FILE WPINDE

FILE 'BIOSIS, HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007  
107 S L10  
69 DUP REM L11 (38 DUPLICATES REMOVED)  
15 S L12 AND ASPERGILLUS  
0 S L12 AND BEER

FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007  
STRUCTURE UPLOADED  
STRUCTURE UPLOADED  
0 S L16 SSS SAM  
0 S L16 SSS FULL  
STRUCTURE UPLOADED  
2 S L19 SSS FULL  
STRUCTURE UPLOADED  
677 S L21 SSS FULL  
STRUCTURE UPLOADED  
131 S L23 SSS FULL  
STRUCTURE UPLOADED  
458 S L25 SSS FULL

FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007  
1 S L20  
284 S L22  
3 S L28 AND POLYMETHINE DYE

=> s l28 and dye  
271118 DYE  
220719 DYES  
350920 DYE  
(DYE OR DYES)  
80 L28 AND DYE

=> s l24  
L31 58 L24

=> s l31 and polymethine dye  
2842 POLYMETHINE  
252 POLYMETHINES  
2905 POLYMETHINE  
(POLYMETHINE OR POLYMETHINES)  
271118 DYE  
220719 DYES  
350920 DYE  
(DYE OR DYES)  
1872 POLYMETHINE DYE  
(POLYMETHINE (W) DYE)  
3 L31 AND POLYMETHINE DYE

=> d l32 1-3 ibib

L32 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2007 ACS ON STN  
ACCESSION NUMBER: 1995:742943 HCAPLUS  
DOCUMENT NUMBER: 123:115332

TITLE: Manufacture of cationic *polymethine dye*-borate complexes by anion exchange in homogeneous solutions  
INVENTOR (S): Sato, Takashi; Hagiwara, Toshio; Kimura, Yoshio  
PATENT ASSIGNEE(S): Tokuyama Sekyu Kagaku Kk, Japan; Showa Denko Kk  
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:  
PATENT NO. KIND DATE APPLICATION NO. DATE  
JP 07150069 A 19950613 JP 1993-321225 19931126  
JP 3418706 B2 20030623  
PRIORITY APPL. INFO.: JP 1993-321225  
OTHER SOURCE(S): MARPAT 123:115332  
L32 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2007 ACS ON STN  
ACCESSION NUMBER: 1985:222138 HCAPLUS  
DOCUMENT NUMBER: 102:222138  
TITLE: Reactions of *polymethine dyes*. I. Synthesis of pseudobases of *polymethine dyes* and their reactions  
AUTHOR(S): Vampe, A. F.; Ivanova, L. V.; Meskhi, L. M.; Monich, N. V.; Raikina, R. D.  
CORPORATE SOURCE: Vses. Gos. Nauchno-Issled. Proekt. Inst. Khim.-Fotogr. Prom., Moscow, USSR  
SOURCE: Zhurnal Organicheskoi Khimii (1985), 21(3), 584-94  
CODEN: ZORKAE; ISSN: 0514-7492  
DOCUMENT TYPE: Journal  
LANGUAGE: Russian  
OTHER SOURCE(S): CASREACT 102:222138  
L32 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2007 ACS ON STN  
ACCESSION NUMBER: 1974:16416 HCAPLUS  
DOCUMENT NUMBER: 80:16416  
TITLE: LCAO MO calculations of sulfur-containing  $\pi$ -electron systems. XXIV. No-bond S-S-interaction in *polymethine dyes*  
AUTHOR(S): Fabian, J.; Hartmann, H.; Fabian, K.  
CORPORATE SOURCE: Sekt. Chem., Tech. Univ., Dresden, Ger.  
SOURCE: Tetrahedron (1973), 29(17), 2609-19  
CODEN: TETRAE; ISSN: 0040-4020  
DOCUMENT TYPE: Journal  
LANGUAGE: German  
=> d his  
(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)  
FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007  
L1 59 S CCRGVLD/SQSP  
L2 0 S L1 AND CYC?/NTE  
L3 0 S L1 AND 10<SQL<14  
L4 0 S CDLVGRCCCRGVLD/SQSP  
L5 59 S CCRGVLD/SQSP  
L6 1 S L5 AND CYC?  
L7 16 S L5AASWRTQSIYFLTLDRFGRTDNS/SQSP  
L8 6 S L7 AND SQL=484  
FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007

L9

6 S L8

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPE, CROFU, DDFE, DDFU, DGENE, DISSABS, DRUGH, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:31:16 ON 09 AUG 2007  
SEA GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE

-----  
0\* FILE ADISNEWS  
3 FILE AGRICOLA  
0\* FILE ANTE  
0\* FILE AQUALINE  
4\* FILE BIOENG  
30 FILE BIOSIS  
41\* FILE BIOTECHABS  
41\* FILE BIOTECHDS  
0\* FILE BIOTECHNO  
13 FILE CABA  
62 FILE CAPLUS  
3\* FILE CEABA-VTB  
0\* FILE CIN  
114 FILE DGENE  
2 FILE DISSABS  
1 FILE EMBASE  
1\* FILE ESBIOBASE  
0\* FILE FOWAD  
0\* FILE FOREGE  
9\* FILE FROSTI  
45\* FILE FSTA  
37 FILE IPIPAT  
0\* FILE KOSMET  
4 FILE LIFESCI  
2 FILE MEDLINE  
1\* FILE NTIS  
0\* FILE NUTRACUT  
14\* FILE PASCAL  
0\* FILE PHARNML  
1 FILE PROMT  
15 FILE SCISEARCH  
4 FILE TOXCENTER  
97 FILE USPATFULL  
9 FILE USPAT2  
0\* FILE WATER  
24 FILE WPIDS  
24 FILE WPINDEX  
QUE GELATINIZ? (P) (ALPHA (W) AMYLASE) (P) GLUCOAMYLASE  
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FILE 'BIOSIS, HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007

L11 107 S L10  
L12 69 DUP REM L11 (38 DUPLICATES REMOVED)  
L13 15 S L12 AND ASPERGILLUS  
L14 0 S L12 AND BEER

FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007

L15 STRUCTURE UPLOADED  
L16 STRUCTURE UPLOADED  
L17 0 S L16 SSS FULL  
L18 0 S L16 SSS FULL  
L19 STRUCTURE UPLOADED  
L20 2 S L19 SSS FULL  
L21 STRUCTURE UPLOADED  
L22 677 S L21 SSS FULL  
L23 STRUCTURE UPLOADED

L24  
L25  
L26

131 S L23 SSS FULL  
STRUCTURE UPLOADED  
458 S L25 SSS FULL

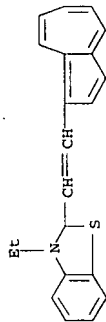
FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007

L27 1 S L20  
L28 284 S L22  
L29 3 S L28 AND POLYMETHINE DYE  
L30 80 S L28 AND DYE  
L31 58 S L24  
L32 3 S L31 AND POLYMETHINE DYE

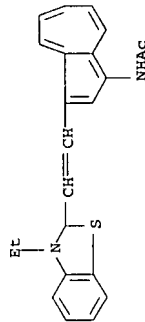
=> d l30 hitstr 65-70

L30 ANSWER 65 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 94870-49-2P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-  
95432-86-3P, Acetamide, N-[3-(3-ethyl-2-benzothiazolyl)vinyl]-  
1-azulenyl]- 95437-95-9P, Benzothiazoline, 2-[2-(1-  
azulenyl)vinyl]-3-ethyl-5,6-dimethyl- 95822-13-2P,  
Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-diethoxy-3-ethyl-  
95941-77-8P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5-  
methoxy- 96587-99-4P, Acetamide, N-[3-(3-ethyl-5,6-dimethyl-2-  
benzothiazolyl)vinyl]-1-azulenyl]-  
RL: PREP (Preparation of)  
(preparation of)

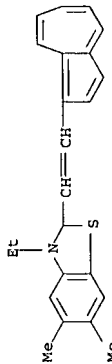
RN 94870-49-2 HCAPLUS  
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl- (7CI) (CA INDEX NAME)



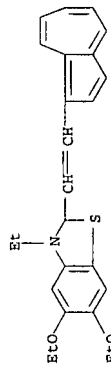
RN 95432-86-3 HCAPLUS  
CN Acetamide, N-[3-(3-ethyl-2-benzothiazolyl)vinyl]-1-azulenyl]- (7CI)  
(CA INDEX NAME)



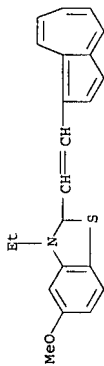
RN 95437-95-9 HCAPLUS  
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5,6-dimethyl- (7CI) (CA INDEX NAME)



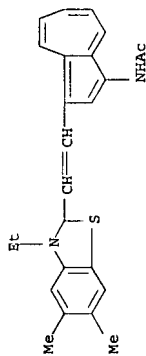
RN 95822-13-2 HCAPLUS  
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-diethoxy-3-ethyl- (7CI) (CA INDEX NAME)



RN 95941-77-8 HCAPLUS  
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5-methoxy- (7CI) (CA INDEX NAME)

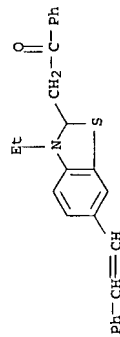


RN 96587-99-4 HCAPLUS  
CN Acetamide, N-[3-[2-(3-ethyl-5,6-dimethyl-2-benzothiazolyl)vinyl]-1-azulenyl]- (7CI) (CA INDEX NAME)



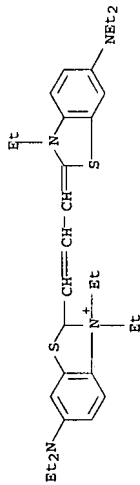
L30 ANSWER 66 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 856786-71-5P, Acetophenone, 2-(3-ethyl-6-styryl-2-benzothiazolyl)-  
RL: PREP (Preparation of)

RN 856786-71-5 HCAPLUS  
CN Acetophenone, 2-(3-ethyl-6-styryl-2-benzothiazolyl)- (7CI) (CA INDEX NAME)



L30 ANSWER 67 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 878790-67-1, Thiocarbocyanine iodide, 3,3'-diethyl-6,6'-

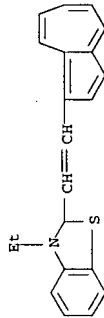
tetraethyldiamino-  
(adsorption on Ag and structure of adsorption layers)  
RN 878790-67-1 HCAPLUS  
CN Thiocarbocyanine iodide, 3,3'-diethyl-6,6'-tetraethyldiamino- (7CI) (CA INDEX NAME)



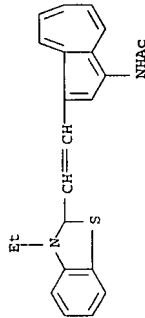
● I<sup>-</sup>

L30 ANSWER 68 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 94870-49-2P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-  
95432-86-3P, Acetamide, N-[3-[2-(3-ethyl-2-benzothiazolyl)vinyl]-1-azulenyl]- 95437-95-9P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5,6-dimethyl- 95822-13-2P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-diethoxy-3-ethyl- 95941-77-8P, Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5-methoxy, 96587-99-4P, Acetamide, N-[3-[2-(3-ethyl-5,6-dimethyl-2-benzothiazolyl)vinyl]-1-azulenyl]-  
RL: PREP (Preparation of)

RN 94870-49-2 HCAPLUS  
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl- (7CI) (CA INDEX NAME)



RN 95432-86-3 HCAPLUS  
CN Acetamide, N-[3-[2-(3-ethyl-2-benzothiazolyl)vinyl]-1-azulenyl]- (7CI) (CA INDEX NAME)



RN 95437-95-9 HCAPLUS  
CN Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-3-ethyl-5,6-dimethyl- (7CI) (CA INDEX NAME)

dimethyl-2-[2-(methylthio)-3-phenylpropenyl]-2-, methyl sulfate  
 RL: PREP (Preparation)

(preparation of)

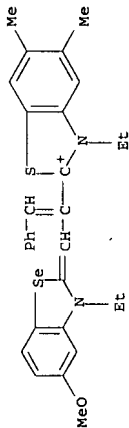
RN	856792-97-7	HCAPLUS
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CN Benzothiazolocarboxonium, 3-ethyl-2- $\beta$ -[(3-ethyl-5-methoxy-2-benzoselenazolinylidene)methyl]styryl)-2,3-dihydro-5,6-dimethyl-2-thiocvanate (6CI) (CA INDEX NAME)

1 cm

CRN 856792-96-6

CMF C30 H31 N2 O S Se



CM 2

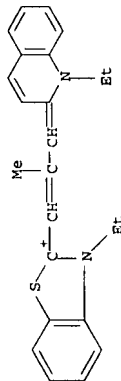
CRN 302-04-5

CMF C N S

N  
S-C-N

RN	878793-47-6	HCAPLUS
----	-------------	---------

078753-4-0 ICRF003  
CN Benzothiazolocarboxium, 3-ethyl-2-[3-(1-ethyl-2(1H)-quinolylidene)-2-methylpropenyl]-2,3-dihydro-2-, iodide (6CI) (CA INDEX NAME)



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•  
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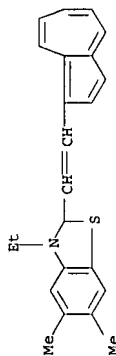
RN	878793-51-2	HCAPLUS
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876793-51-2 HCNF003  
Benzothiazolocarbonium, 3-ethyl-2- $[\beta - ((3\text{-ethylnaphtho}[2,1\text{-d}]\text{-thiazolin-2-ylidene)methyl]styryl)]-2,3\text{-dihydro-5,6-dimethoxy-2-}$ , perchlorate (6CI) (CA INDEX NAME)

1  
CM

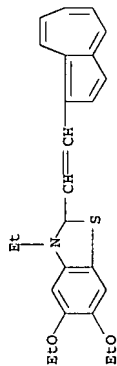
CRN 878793-50-1

C33 H31 N2 O2 S2



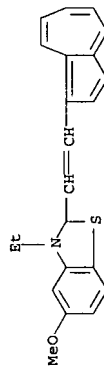
RN	95822-13-2	HCAPLUS
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INDEX NAME	7CI	7CA
Benzothiazoline, 2-[2-(1-azulenyl)vinyl]-5,6-diethoxy-3-ethyl-		



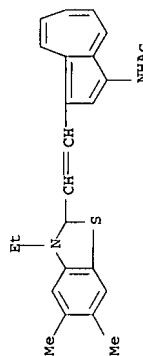
RN	95941-77-8	HCAPLUS
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INDEX NAME	2-[2-(1-azulenyl)vinyl]-3-ethyl-5-methoxy-	(7CI)	(CA
5341-77-8			



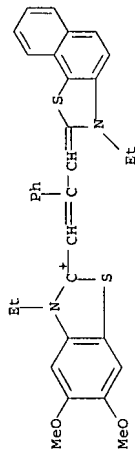
RN	96587-99-4	HCAPLUS
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Accession No.	Chemical Name	Index Name	Index Number
20587-55-4	Acetamide, N-[3-[2-(3-ethyl-5,6-dimethyl-2-benzothiazol-1-yl)-1-azulenyl]-	(7CI)	(CA INDEX NAME)



130 ANSWER 69 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN

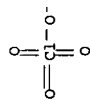
**ANSWER 67 OF 80** RUAPLUS COPIRIGHTI. 2007 ACS ON SIN  
**956792-97-TP**, Benzothiazolocarbonium, 3-ethyl-2- $\beta$ -[3-(3-ethyl-5-methoxy-2-benzoselenazolidene)methyl]styryl]-2,3-dihydro-5,6-dimethyl-2-thiocyanate **878793-47-6P**, Benzothiazolocarbonium, 3-ethyl-2- $\beta$ -[3-(1-ethyl-2(1H)-quinolylidene)-2-methylpropenyl]-2,3-dihydro-2-iodide **878793-51-2P**, Benzothiazolocarbonium, 3-ethyl-2- $\beta$ -[3-(3-ethylnaphtho[2,1-d]-thiazolin-2-ylidene)methyl]styryl]-2,3-dihydro-5,6-dimethoxy-2-, perchlorate **878793-55-6P**, Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-2-[2-methyl-3-(1-methyl-2(1H)-pyridylidene)propenyl]-2-, thiocyanate **878793-59-0P**, Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-2-, perchlorate **878793-59-0P**, Benzothiazolocarbonium, 3-ethyl-2,3-dihydro-2-



CM 2

CRN 14797-73-0

CMF C1 04



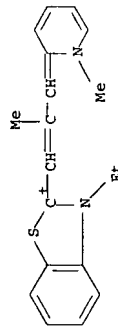
RN 878793-55-6 HCAPLUS

070735 35-01 1649203  
CN Benzothiazolocarboxonium, 3-ethyl-2,3-dihydro-2-[2-methyl-3-(1-methyl-2(1H)-pyridylidene)propenyl]-2-, thiocyanate (6CI) (CA INDEX NAME)

CM 1

CRN 878793-54-5

CMF C19 H21 N2 S



CM 2

CRN 302-04-5

CMF 302-04  
CMF C N S



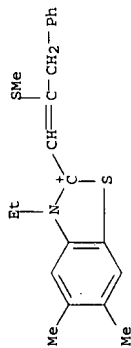
RN 878793-59-0 HCAPLUS

078733-59-0 HCAR005  
CN Benzothiazolocarboxonium, 3-ethyl-2,3-dihydro-5,6-dimethyl-2-[2-(methylthio)-3-phenylpropenyl]-2-, methyl sulfate (6CI) (CA INDEX NAME)

CM 1

CRN 878793-58-9

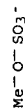
CMF C21 H24 N S2



CM 2

CRN 21228-90-0

CMF C H3 O4 S



L30 ANSWER 70 OF 80 HCAPLUS COPYRIGHT 2007 ACS on STN

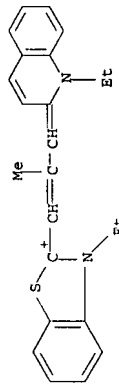
ASMEK 7000 60 CARBONS. COIRKENT. 2007. ACS OF SILICONES  
IT  
878793-47-6P, Benzothiazolocarbanium, 3-ethyl-2-[3-(1-ethyl-2-(1H)-  
quinolylidene)-2-methylpropenyl]-2,3-dihydro-2-, iodide  
878793-51-2P, Benzothiazolocarbanium, 3-ethyl-2-[3-(3-  
ethylinaphtho[12,1-d]-thiazolin-2-ylidene)methylstyryl]-2,3-dihydro-5,6-  
dimethoxy-2-, perchlorate 878793-55-6P, Benzothiazolocarbanium,  
3-ethyl-2,3-dihydro-2-[2-methyl-3-(1-methyl-2-(1H)-pyridylidene)propenyl]-2-  
thiocyanate 878793-59-0P, Benzothiazolocarbanium,  
3-ethyl-2,3-dihydro-5,6-dimethyl-2-[2-(methylthio)-3-phenylpropenyl]-2-,  
methyl sulfate

RL: PREP (Preparation)

(preparation of)

878793-47-6 HCAPLUS

2-  
CN Benzothiazolcarbonium, 3-ethyl-2-[3-(1-ethyl-2(1H)-quinolylidene)-2-  
methylpropenyl]-2,3-dihydro-2-, iodide (6CI) (CA INDEX NAME)



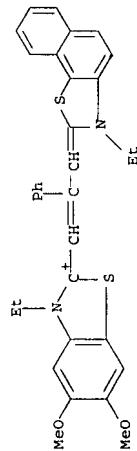
RN	878793-51-2	HCAPLUS
----	-------------	---------

976793-51-2 HAZARDUS  
CN Benzothiazolocarboxonium, 3-ethyl-2- $\beta$ -((3-ethylnaphtho[2,1-d]-thiazolin-2-ylidene)methyl)styryl]-2,3-dihydro-5,6-dimethoxy-2-, perchlorate (6CI) (CA INDEX NAME)

CM 1

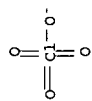
CRN 878793-50-1

C33 H31 N2 O2 S2



CM 2

CRN 14797-73-0  
CMF C1 O4

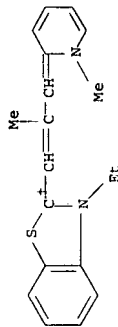


RN 878793-55-6 HCAPLUS

CN Benzothiazolocarbenium, 3-ethyl-2,3-dihydro-2-[2-methyl-3-(1-methyl-2 (1H)-pyridylidene)propenyl]-2-, thiocyanate (6CI) (CA INDEX NAME)

CM 1

CRN 878793-54-5  
CMF C19 H21 N2 S



CM 2

CRN 302-04-5  
CMF C N S

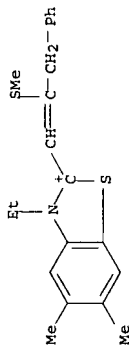


RN 878793-59-0 HCAPLUS

CN Benzothiazolocarbenium, 3-ethyl-2,3-dihydro-5,6-dimethyl-2-[2-(methylthio)-3-phenylpropenyl]-2-, methyl sulfate (6CI) (CA INDEX NAME)

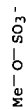
CM 1

CRN 878793-58-9  
CMF C21 H24 N S2



CM 2

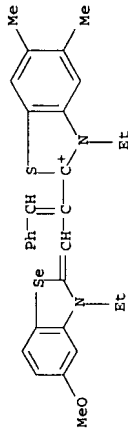
CRN 21228-90-0  
CMF C H3 O4 S



IT 856792-96-6, Benzothiazolocarbenium, 3-ethyl-2-[β-[(3-ethyl-5-methoxy-2-methoxy-2-benzoselenazolinylidene)methyl]styryl]-2,3-dihydro-5,6-dimethyl-2- (salts)

RN 856792-96-6 HCAPLUS

CN Benzothiazolocarbenium, 3-ethyl-2-[β-[(3-ethyl-5-methoxy-2-benzoselenazolinylidene)methyl]styryl]-2,3-dihydro-5,6-dimethyl-2- (6CI) (CA INDEX NAME)



=> s thiazole orange

18635 THIAZOLE

4842 THIAZOLES

20477 THIAZOLE

(THIAZOLE OR THIAZOLES)

101144 ORANGE

5015 ORANGES

102772 ORANGE

(ORANGE OR ORANGES)

272 THIAZOLE ORANGE

(THIAZOLE (W) ORANGE)

L33

=> s 133 and polymethine dye

2842 POLYMETHINE

252 POLYMETHINES

2905 POLYMETHINE

(POLYMETHINE OR POLYMETHINES)

271118 DYE

220719 DYES

350920 DYE

(DYE OR DYES)

1872 POLYMETHINE DYE

(POLYMETHINE (W) DYE)

1 L33 AND POLYMETHINE DYE

L34



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=> d 134
L34 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:349175 HCAPLUS
DN 136:352289
TI Method of staining, detecting and counting bacteria, and a diluent for
bacterial stain
IN Sakai, Yasuhiro; Kawashima, Yasuyuki; Inoue, Junya; Ikeuchi, Yoshito
PA Symex Corporation, Japan
SO Eur. Pat. Appl., 16 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
-----
PI EP 1203825 A2 20020508 EP 2001-125418 20011031
EP 1203825 A3 20040204
EP 1203825 B1 20050921
R: AI, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
US 2002076743 A1 20020620 US 2001-5753 20011029
JP 20020202302 A 20020719 JP 2001-335117 20011031
JP 3888876 B2 20070307
AT 305030 T 20051015 AT 2001-125418 20011031
PT 1203825 T 20051130 PT 2001-125418 20011031
ES 2244540 T3 20051216 ES 2001-1125418 20011031
US 2004175781 A1 20040909 US 2004-803667 20040318
PRAI JP 2000-334641 A 20001101
US 2001-5753 A3 20011029
OS MARPAT 136:352289

=> d his
(FILE 'HOME' ENTERED AT 15:21:32 ON 09 AUG 2007)
FILE 'REGISTRY' ENTERED AT 15:21:42 ON 09 AUG 2007
L1 59 S CCRGVDL/SOSP
L2 0 S L1 AND CYC7/NTE
L3 0 S L1 AND 10<SQL<14
L4 0 S CDLVDRCCCRGVDLC/SOSP
L5 59 S CCRGVDL/SOSP
L6 1 S L5 AND CYC?
L7 16 S LSAASWRTQSIYFLLTDREGRDMS/SOSP
L8 6 S L7 AND SQL=484
L9 FILE 'HCAPLUS' ENTERED AT 15:27:42 ON 09 AUG 2007
6 S L8

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFE, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE...' ENTERED AT 15:31:16 ON 09 AUG 2007
SEA GELATINIZ? (P) (ALPHA (W) ANYLASE) (P) GLUCOAMYLASE
-----
0* FILE ADISNEWS
3 FILE AGRICOLA
3 FILE ANTE
0* FILE AQUALINE
4* FILE BIOENG
30 FILE BIOSIS
41* FILE BIOTECHABS

L10 41* FILE BIOTECHDS
0* FILE BIOTECHNO
13 FILE CABA
62 FILE CAPLUS
3* FILE CEABA-VTB
0* FILE CIN
114 FILE DGENE
2 FILE DISSABS
1 FILE EMBASE
1* FILE ESBIOBASE
0* FILE FOMAD
0* FILE FOREGE
9* FILE FROSTI
45* FILE FSTA
37 FILE IFIPAT
0* FILE KOSMET
4 FILE LIFESCI
2 FILE MEDLINE
1* FILE NTIS
0* FILE NUTRACEUT
14* FILE PASCAL
0* FILE PHARMWL
1 FILE PROMT
15 FILE SCISEARCH
4 FILE TOXCENTER
97 FILE USPATFULL
9 FILE USPAT2
0* FILE WATER
24 FILE WPIDS
24 FILE WPINDEX
24 QUE GELATINIZ? (P) (ALPHA (W) ANYLASE) (P) GLUCOAMYLASE
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L10
FILE 'BIOSIS, HCAPLUS, SCISEARCH' ENTERED AT 15:33:09 ON 09 AUG 2007
107 S L10
69 DUP REM L11 (38 DUPLICATES REMOVED)
L12 15 S L12 AND ASPERGILLUS
L13 0 S L12 AND BEER
L14
FILE 'REGISTRY' ENTERED AT 16:36:33 ON 09 AUG 2007
L15 STRUCTURE UPLOADED
L16 STRUCTURE UPLOADED
L17 0 S L16 SSS SAM
L18 0 S L16 SSS FULL
L19 STRUCTURE UPLOADED
L20 12 S L19 SSS FULL
L21 STRUCTURE UPLOADED
L22 677 S L21 SSS FULL
L23 STRUCTURE UPLOADED
L24 131 S L23 SSS FULL
L25 STRUCTURE UPLOADED
L26 458 S L25 SSS FULL
L27
L28 FILE 'HCAPLUS' ENTERED AT 16:41:34 ON 09 AUG 2007
1 S L20
284 S L22
L29 3 S L28 AND POLYMETHINE DYE
L30 80 S L28 AND DYE
L31 58 S L24
L32 3 S L31 AND POLYMETHINE DYE
L33 272 S THIAZOLE ORANGE
L34 1 S L33 AND POLYMETHINE DYE
=> s 131

```

L35 58 L24

=> s l26 and polymethine dye

226 L26

2842 POLYMETHINE

252 POLYMETHINES

2905 POLYMETHINE

(POLYMETHINE OR POLYMETHINES)

271118 DYE

220719 DYES

350920 DYE

(DYE OR DYES)

1872 POLYMETHINE DYE

(POLYMETHINE(W)DYE)

L36 7 L26 AND POLYMETHINE DYE

=> d l36 hitstr 1-7

L36 ANSWER 1 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN

IT 136195-75-0P 136195-77-2P 136195-79-4P

136195-81-8P 136195-82-9P 136195-83-0P

136195-84-1P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)

(dye, preparation and properties of)

RN 136195-75-0 HCAPLUS

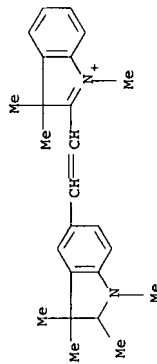
CN 3H-Indolium, 2-[2-(2,3-dihydro-1,2,3-tetramethyl-1H-indol-5-yl)ethenyl]-

1,3,3-trimethyl-, perchlorate (9CI) (CA INDEX NAME)

CM 1

CRN 136195-74-9

CMF C25 H31 N2



CM 2

CRN 14797-73-0

CMF Cl O4



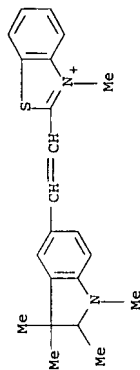
RN 136195-77-2 HCAPLUS

CN Benzo[h]azolum, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-3-methyl-, perchlorate (9CI) (CA INDEX NAME)

CM 1

CRN 136195-76-1

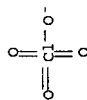
CMF C22 H25 N2 S



CM 2

CRN 14797-73-0

CMF Cl O4



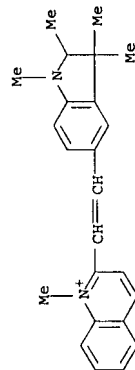
RN 136195-79-4 HCAPLUS

CN Quinolium, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-1-methyl-, perchlorate (9CI) (CA INDEX NAME)

CM 1

CRN 136195-78-3

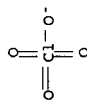
CMF C24 H27 N2



CM 2

CRN 14797-73-0

CMF Cl O4

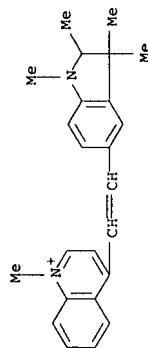


RN 136195-81-8 HCAPLUS

CN Quinolinium, 4-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-1-methyl-, perchlorate (9CI) (CA INDEX NAME)

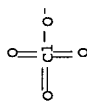
CM 1

CRN 136195-80-7  
CMF C24 H27 N2

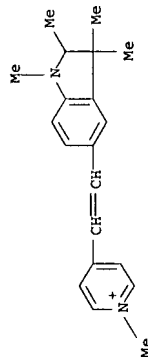


CM 2

CRN 14797-73-0  
CMF Cl O4

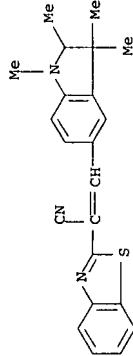


RN 136195-82-9 HCAPLUS  
CN Pyridinium, 4-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]-1-methyl-, iodide (9CI) (CA INDEX NAME)

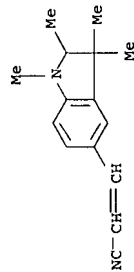


• I -

RN 136195-83-0 HCAPLUS  
CN 2-Benzothiazoleacetoneitrile, α-[(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)methylene]- (9CI) (CA INDEX NAME)

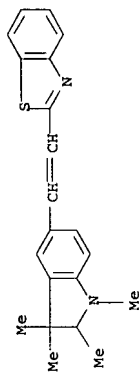


RN 136195-84-1 HCAPLUS  
CN 2-Propenenitrile, 3-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)- (9CI) (CA INDEX NAME)

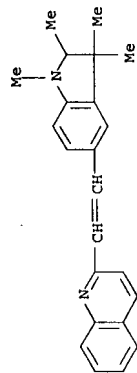


IT 136195-95-4P 136195-96-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(Preparation and reaction of, with styryl dyes)

RN 136195-95-4 HCAPLUS  
CN Benzothiazole, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]- (9CI) (CA INDEX NAME)

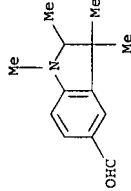


RN 136195-96-5 HCAPLUS  
CN Quinoline, 2-[2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)ethenyl]- (9CI) (CA INDEX NAME)

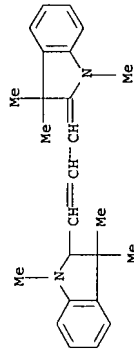


IT 111511-16-1

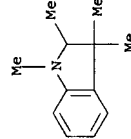
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with heterocyclic compds., for styryl dyes)  
RN 111511-16-1 HCAPLUS  
CN 1H-Indole-5-carboxaldehyde, 2,3-dihydro-1,2,3,3-tetramethyl- (9CI) (CA INDEX NAME)



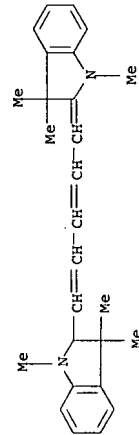
L36 ANSWER 2 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN  
 IT 3571-35-5P 13034-76-9P 54269-06-6P  
 137142-99-5P 137143-00-1P 137143-06-7P  
 137143-11-4P 137143-16-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (Preparation of)  
 RN 3571-35-5 HCAPLUS  
 CN 1H-Indole, 2-[3-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1-propenyl]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)



RN 13034-76-9 HCAPLUS  
 CN 1H-Indole, 2,3-dihydro-1,2,3,3-tetramethyl- (CA INDEX NAME)

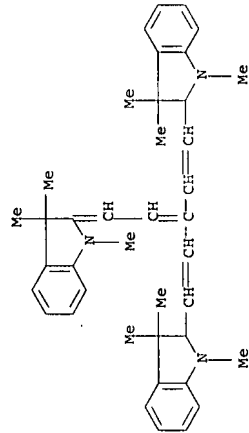


RN 54269-06-6 HCAPLUS  
 CN 1H-Indole, 2-[5-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1,3-pentadienyl]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)

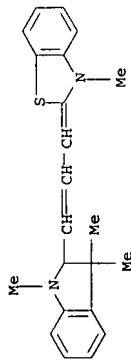


RN 137142-99-5 HCAPLUS  
 CN 1H-Indole, 2,2'-(3-[(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethyldiene]-1,4-pentadiene-1,5-diyl)bis[2,3-dihydro-1,3,3-

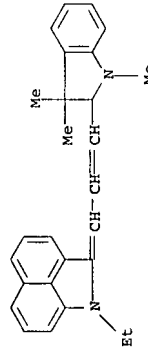
trimethyl- (9CI) (CA INDEX NAME)



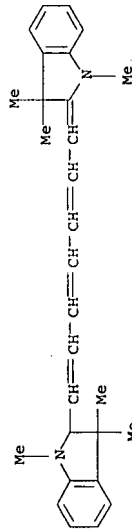
RN 137143-00-1 HCAPLUS  
 CN Benzo[thiazole, 2-[3-(2,3-dihydro-1,3,3-trimethyl-1H-indol-2-yl)-2-propenylidene]-2,3-dihydro-3-methyl- (9CI) (CA INDEX NAME)



RN 137143-06-7 HCAPLUS  
 CN Benz[cd]indole, 2-[3-(2,3-dihydro-1,3,3-trimethyl-1H-indol-2-yl)-2-propenylidene]-1-ethyl-1,2-dihydro- (9CI) (CA INDEX NAME)

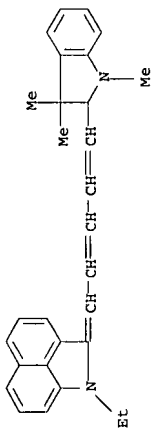


RN 137143-11-4 HCAPLUS  
 CN 1H-Indole, 2-[7-(2,3-dihydro-1,3,3-trimethyl-1H-indol-2-yl)-2,4,6-heptatrienyldiene]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)

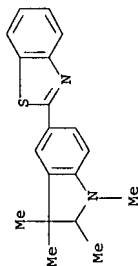


RN 137143-16-9 HCAPLUS

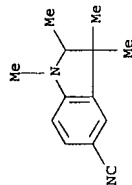
CN Benz[cd]indole, 2-[5-(2,3-dihydro-1,3,3-trimethyl-1H-indol-2-yl)-2,4-pentadienyldiene]-1-ethyl-1,2-dihydro- (9CI) (CA INDEX NAME)



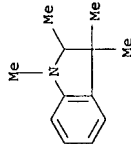
L36 ANSWER 3 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 132255-00-6P  
RN 132253-00-6 HCAPLUS  
CN Benzo[h]azole, 2-(2,3-dihydro-1,2,3,3-tetramethyl-1H-indol-5-yl)- (9CI)  
(CA INDEX NAME)  
RL: SYN (Synthetic preparation); PREP (Preparation)  
RL: SYN (Synthetic preparation); PREP (Preparation)  
(Preparation and conversion of, to methylene analog)



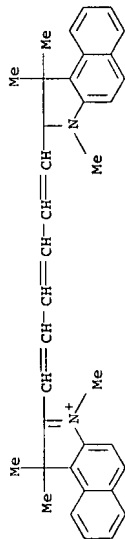
IT 111511-19-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
RL: (reaction of, with thioaniline)  
RN 111511-19-4 HCAPLUS  
CN 1H-indole-5-carbonitrile, 2,3-dihydro-1,2,3,3-tetramethyl- (9CI) (CA INDEX NAME)



L36 ANSWER 4 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 13034-76-9DP, derivs.  
RN 13034-76-9 HCAPLUS  
CN 1H-Indole, 2,3-dihydro-1,2,3,3-tetramethyl- (CA INDEX NAME)  
RL: SYN (Synthetic preparation); PREP (Preparation)  
(Preparation of, for polymethine dyes)



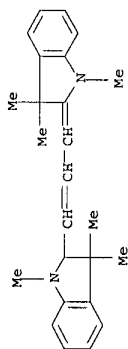
L36 ANSWER 5 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 117029-76-2  
RL: USES (Uses)  
(Optical recording material containing dithiol complexes and)  
RN 117029-76-2 HCAPLUS  
CN 1H-Benz[e]indolium, 2-[6-(2,3-dihydro-1,1,3-trimethyl-1H-benz[e]indol-2-yl)-1,3,5-hexatrienyl]-1,1,3-trimethyl-, perchlorate (9CI) (CA INDEX NAME)  
CM 1  
CRN 117029-75-1  
CMF C36 H37 N2



CM 2  
CRN 14797-73-0  
CMF Cl O4



L36 ANSWER 6 OF 7 HCAPLUS COPYRIGHT 2007 ACS on STN  
IT 3571-35-5, Indoline, 2,2'-(1-propen-1-yl-3-ylidene)bis(1,3,3-trimethyl- (mol. orbitals and spectrum of)  
RN 3571-35-5 HCAPLUS  
CN 1H-Indole, 2-[3-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1-propenyl]-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)



L36 ANSWER 7 OF 7 HCAPLUS COPYRIGHT 2007 ACS ON STN  
 IT 3571-35-5, indoline, 2,2'-(1-propen-1-yl-3-ylidene)bis[1,3,3-trimethyl-  
 (melamine-HCHO reaction product dyeing with)  
 RN 3571-35-5 HCAPLUS  
 CN 1H-indole, 2-(3-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1-propenyl)-2,3-dihydro-1,3,3-trimethyl- (9CI) (CA INDEX NAME)

